Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

10/635,821 Examiner

Applicant(s)/Patent under Reexamination

MORISHIMA ET AL.

Art Unit

Andrew W. Johns

2621

| √ | Rejected |
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| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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Restricted

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| _ | Interference |  |  |  |  |  |  |

| A | Appeal   |
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| Claim                            | l  | Date  |       | Cla      | im       |                      | Date            |  |   | Cla  | aim          |          |                 | Dat    | е        |                    |          |
|----------------------------------|--|---|-------|----------|----------|----------------------|-----------------|--|---|--|--------------|----------|-----------------|--------|----------|--------------------|----------|
| <del> </del>                     | 4 " "  |   |       |          | - I      |                      |                 |  |   |  | <del>-</del> |          |                 |        |          |                    |          |
| Final<br>Original                | 10/20/04<br>5/6/05<br>10/5/05                    |   |       | Final    | Original |                      |                 |  |   | Final  | Original     |          |                 |        |          | 1                  |          |
| E   E                            | 5 5 5  |   |       | ፲፫       | <u>8</u> |                      |                 | - 1  |   | ᄪ  | Ë            |          |                 |        |          | i                  |          |
| 1                                | <del>                                     </del> |   |       | $\sqcup$ |          | $\dashv$             | $\perp \perp$   |  |   |  |              |          | -               |        |          | $\vdash \vdash$    | ——       |
| 1 (1)                            | +   1   =  |   |       | $\vdash$ | 51       |                      | $\dashv$        | $\dashv$                                       |   |  | 101          |          | $\vdash \vdash$ |        | Ш        |                    |          |
| 2 2                              | +   1 =  | <del>                                     </del>  |       |          | 52       | ++                   | +               | $\dashv$                                       | _                                       |  | 102          |          | $\vdash \vdash$ |        | -        | $\vdash$           | +        |
| 3 3                              | + \ \ =  | <del>                                     </del>  | ++    |          | 53<br>54 |                      | $\dashv$        | -  |   |  | 103<br>104   |          | $\vdash$        | +      | Н        | $\dashv$           |          |
| 5 5                              | + 1 =  | <del>                                     </del>  |       | $\vdash$ | 55       |                      | +               |  | +                                       |  | 105          | $\dashv$ | $\vdash$        | +-     |          | $\vdash$           | +        |
| 6 6                              | + 1 =  |   |       | ┝╾┪      | 56       |                      | $\dashv$        | $\dashv$                                       | $\dashv$                                |  | 106          |          | $\vdash$        | +      | ╁        | $\vdash$           | +        |
| 7 7                              | + 1 =  | <del>    </del>                                   |       | $\vdash$ | 57       | +                    | +               |  |   |  | 107          | $\dashv$ | ╁               | +-     |          | $\vdash$           | +-       |
| 8 8                              | + 1 =  | <del>                                     </del>  | -     |          | 58       | -                    | $\dashv$        | $\dashv$                                       | ╅                                       |  | 108          | +        | $\vdash$        | +      |          | $\vdash$           |          |
| 9 (9)                            | + 1 =  |   |       |          | 59       | $\dashv$             |                 | _  | $\top$                                  |  | 109          |          |                 | +-     | Н        | $\vdash$           | +-       |
| 10 10                            | + 1 =  |   |       |          | 60       |                      | 77              |  | $\neg$                                  |  | 110          |          |                 | 十      |          | $\Box$             | +        |
| 11 11                            | +0=  |   | 11    |          | 61       | 77                   | 11              | $\neg \uparrow \neg \uparrow$                  |   |  | 111          | $\neg$   |                 | $\top$ | П        | o                  | _        |
|                                  | + 0 =  |   | 11    |          | 62       |                      | $\neg \neg$     | $\dashv \dashv$                                | $\neg \neg$                             |  | 112          |          | $\sqcap$        | $\top$ | П        | $\sqcap$           | _        |
| 13 (13)                          | + 1 =  |   |       |          | 63       |                      |                 |  |   |  | 113          |          |                 | $\top$ | П        |                    | $\top$   |
| 14 14                            | + √ =  |   |       |          | 64       |                      |                 |  |   |  | 114          |          |                 |        |          |                    |          |
| 15 15                            | + √ =  |   |       |          | 65       |                      |                 |  |   |  | 115          |          |                 |        |          |                    |          |
| 16 16                            | + 1 =  |   |       |          | 66       | $\Box\Box$           | $\Box$          |  |   |  | 116          |          |                 |        |          |                    |          |
| 17 (17)                          | + 1 =  |   |       |          | 67       | $\perp \perp \Gamma$ | [               | $\perp \!\!\! \perp \!\!\! \perp \!\!\! \perp$ |   |  | 117          |          |                 |        |          | $\Box$             |          |
| 18 18                            | +   1 =  |   |       |          | 68       | $\dashv$             | $\bot$          | $\perp \!\!\! \perp$                           | $\perp$                                 |  | 118          |          | Ш               |        | Ш        | $\perp$            |          |
| 19 19                            | +   √   =  |   |       |          | 69       | $\bot$               |                 | $\bot$   |   |  | 119          |          | Ш               |        | Щ        | Ш                  | _ _      |
| 20 <b>(</b> 20 <b>)</b><br>21 21 | +   1 =  |   |       |          | 70       |                      | +               | $\dashv$                                       | _ _                                     |  | 120          |          | Ш               |        | Ц        | $oldsymbol{\perp}$ | Ц        |
| 21 21                            | +   1 =  |   |       |          | 71       | ++                   | +1              |  |   |  | 121          |          |                 | 4_     | Ц        | $\dashv$           |          |
| 22 22                            | +   1 =  | <del>                                     </del>  |       |          | 72       |                      | $\dashv$        | $\dashv$                                       | $\dashv$                                |  | 122          |          | <b>.</b>        | -      | Ш        | $\dashv$           | —        |
| 23 (23)                          | + √ =<br>+ N                                     | <del>                                      </del> |       |          | 73       |                      | +               |  | +                                       |  | 123          |          |                 | +      | Н        | $\dashv$           |          |
| 24 (25)                          | +   N  <br>  +   √   =                           | <del> - - -</del>                                 |       | $\vdash$ | 74<br>75 | ++                   | ++              | +  | $\dashv$                                |  | 124<br>125   |          | $\vdash$        |        | H        |                    |          |
| 25 26                            | + 1 =  | <del>           </del>                            | ++    |          | 76       | $\dashv$             | $\dashv$        |  | $\dashv\dashv$                          |  | 126          |          | ╌               | +-     | $\vdash$ | -                  | - -      |
| 26 27                            | + 1 =  | <del>                                     </del>  | +-    |          | 77       | ++                   | ++              | $\dashv$                                       | +                                       |  | 127          | +        | $\vdash \vdash$ | +      | Н        | $\vdash$           | +        |
| 27 28                            | + 1 =  |   |       | $\dashv$ | 78       |                      | +               | $\dashv$                                       | $\dashv$                                |  | 128          |          | $\vdash$        | +      | Н        | $\vdash$           | +        |
| 28 29                            | + 1 =  |   |       |          | 79       | <del>-   </del>      | ++              | $\dashv$                                       | +                                       |  | 129          | +-       | $\vdash$        | +      |          | $\dashv$           | +        |
| 29 30                            | + 1 =  |   |       | -        | 80       |                      | +               | $\dashv$                                       | $\pm$                                   |  | 130          |          | $\vdash$        | +      |          | $\dashv$           | +        |
| 30 31                            | + 1 =  |   |       |          | 81       | $\dashv$             | ++              | +  | -                                       |  | 131          | _        | H               | +      |          |                    | +        |
| 31 (32)                          | + 1 =  |   | 1     |          | 82       | 11                   | $\dashv \dashv$ | $\dashv$                                       | $\dashv \dashv$                         |  | 132          |          |                 | $\top$ | П        |                    | +        |
| 32 33                            | + 1 =  |   |       |          | 83       |                      | $\dashv \dashv$ | $\neg \Box$                                    |   |  | 133          |          |                 | $\top$ |          | 一                  | $\neg$   |
| 33 34                            | + √ =  |   |       |          | 84       |                      |                 |  |   |  | 134          |          | $\sqcap$        |        | П        | o                  | $\top$   |
| 34 (35)                          | + √ =  |   |       |          | 85       |                      |                 |  |   |  | 135          |          |                 |        |          |                    |          |
| 382                              | + N  |   |       |          | 86       |                      |                 |  |   |  | 136          |          |                 |        |          |                    |          |
| 35 (38)                          | + N  |   | Щ     |          | 87       |                      |                 |  |   |  | 137          |          |                 |        |          |                    |          |
| 35 (38)                          |  |   |       |          | 88       |                      | Ш               | $\Box$   |   |  | 138          |          |                 |        |          |                    |          |
| 36 39<br>37 <b>(</b> 40)         | =   =  | <del>                                     </del>  | 4-4   | $\Box$   | 89       | $\bot \bot$          | $\dashv$        |  |   |  | 139          |          | Ш               |        | Ш        | $\perp$            | Щ.       |
| 37 (40)                          | =  |   | 4-4   | igsquare | 90       |                      | ++              | $\dashv$                                       | $\perp \perp$                           |  | 140          | Ц.,      | $\sqcup \bot$   | 4_     | Ш        | $\perp$            |          |
| 38 (41)                          | = =  | <del>├─┤</del>                                    | 44    |          | 91       | -                    | +               | $\dashv$                                       |   | L  | 141          |          | $\sqcup \bot$   |        | $\sqcup$ |                    | $\dashv$ |
| 42                               |  | <del> - - - -</del>                               | +     |          | 92       | +                    | $\dashv$        | $\dashv$                                       |   |  | 142          | $\dashv$ | $\vdash \vdash$ | -      | Н        | $\dashv$           | +        |
| 43                               | <del>                                     </del> | <del> </del>                                      |       |          | 93       | -  -                 |                 | $\dashv$                                       |   |  | 143          |          | $\vdash \vdash$ | +      | Н        | +                  | —        |
| 44                               |  | <del>├─┼</del> ─ <del>├</del>                     | +-    | $\vdash$ | 94<br>95 | $\dashv +$           | ++              |  | $\dashv$                                |  | 144          |          | $\vdash$        | +      | Н        | +                  |          |
| 45                               | <del></del>                                      | ┝╾╁╌┼╌┼╌┼   | ++    |          | 96       | +                    | ++              | $\dashv$                                       | $\dashv$                                |  | 145          | +        | $\vdash \vdash$ | +-     | $\vdash$ | +                  | +        |
| 46                               | <del> - - -</del>                                | <del>    </del>                                   | +-    | $\vdash$ | 97       | $\dashv +$           | +               | $\dashv$                                       | $\dashv\dashv$                          | <del>                                     </del> | 146          |          | $\vdash$        | +-     | Н        | $\dashv$           |          |
| 48                               | <del> - - -</del>                                | <del>├─<del>╎</del></del>                         | +-    |          | 98       | +                    | +               | $\dashv$                                       | -+-                                     |  | 147<br>148   | +        | $\vdash\vdash$  | +      | $\vdash$ | +                  | +        |
| 49                               | <del>                                     </del> | ┝┝  | +-    |          | 99       | ++                   | ╅               | $\dashv$                                       |   |  | 148          | +        | $\vdash \vdash$ | +      | Н        | +                  | +        |
| 50                               | <del>                                     </del> | <del>                                     </del>  | +-    | -        | 100      | ++                   | <del>- - </del> | +  | $\dashv \dashv$                         |  | 150          | +        |                 | +      | Н        | +                  | +        |
|                                  |  | <del></del>                                       | ا**** |          | 100      |                      |                 |  | لــــــــــــــــــــــــــــــــــــــ | <br>!  | 130          | I        |                 |        | ш        | ㅗ                  |          |